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                Web Page URLs for STN Seminar Schedule - N. America
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                "Ask CAS" for self-help around the clock
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NEWS 4 APR 04 STN AnaVist $500 visualization usage credit offered
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NEWS 6 MAY 11 KOREAPAT updates resume
NEWS
     7 MAY 19 Derwent World Patents Index to be reloaded and enhanced
NEWS 8 MAY 30 IPC 8 Rolled-up Core codes added to CA/Caplus and
                USPATFULL/USPAT2
NEWS 9 MAY 30
                The F-Term thesaurus is now available in CA/CAplus
NEWS 10 JUN 02 The first reclassification of IPC codes now complete in
                INPADOC
NEWS 11 JUN 26 TULSA/TULSA2 reloaded and enhanced with new search and
                and display fields
NEWS 12 JUN 28 Price changes in full-text patent databases EPFULL and PCTFULL
NEWS 13 JUL 11 CHEMSAFE reloaded and enhanced
NEWS 14 JUl 14 FSTA enhanced with Japanese patents
NEWS 15 JUl 19 Coverage of Research Disclosure reinstated in DWPI
NEWS 16 AUG 09 INSPEC enhanced with 1898-1968 archive
NEWS 17 AUG 28 ADISCTI Reloaded and Enhanced
NEWS 18 AUG 30 CA(SM)/CAplus(SM) Austrian patent law changes
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NEWS EXPRESS JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.

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Page 1 Saeed

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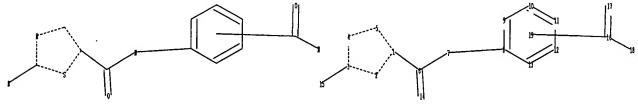
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chain nodes :

6 7 14 15 16 17 18

ring nodes :

1 2 3 4 5 8 9 10 11 12 13

chain bonds :

1-6 3-15 6-7 6-14 7-8 16-17 16-18

ring bonds :

1-2 1-5 2-3 3-4 4-5 8-13 8-9 9-10 10-11 11-12 12-13

exact/norm bonds :

1-2 1-5 2-3 3-4 3-15 4-5 6-7 6-14 7-8 16-17 16-18

exact bonds :

1-6

normalized bonds :

8-13 8-9 9-10 10-11 11-12 12-13

Page 2 Saeed

isolated ring systems : containing 1 : 8 :

Match level :

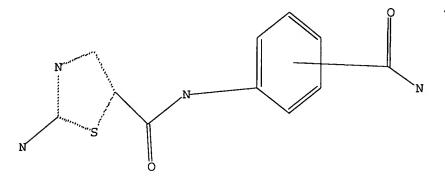
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:Atom

L1 STRUCTURE UPLOADED

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L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

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SAMPLE SEARCH INITIATED 09:51:47 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 119 TO ITERATE

100.0% PROCESSED 119 ITERATIONS

8 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 1726 TO 3034

PROJECTED ANSWERS: 8 TO 329

L2 8 SEA SSS SAM L1

=> s 11 full

FULL SEARCH INITIATED 09:51:54 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 2204 TO ITERATE

100.0% PROCESSED 2204 ITERATIONS 158 ANSWERS

SEARCH TIME: 00.00.01

L3 158 SEA SSS FUL L1

=> file caplus

Page 3 Saeed

COST IN U.S. DOLLARS

SINCE FILE TOTAL

166.94

ENTRY SESSION 167.15

FULL ESTIMATED COST

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L46 L3

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L4 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN ACCESSION NUMBER: 2006:765253 CAPLUS DOCUMENT NUMBER: 145:189862 Preparation of The Company of The Company

145:189862
Preparation of N-phenyl 2-aminothiszole-5-carboxamides as protein kinase inhibitors
Sim. Taebor Gray, Nathanael Schiander, Lee, Hyun Soo;
Liu, Yi, Ren, Pingda, You, Shuli, Zhang, Qiong, Ding,
Qiang, Wang, Xia, Jiang, Songchun, Albaugh, Pamela A.
IRM LLC, Bermuda
PCT Int. Appl., 61pp.
CODEN: PIXXD2
Patent INVENTOR (S) :

PATENT ASSIGNEE(S): SOURCE:

DOCUMENT TYPE:

Patent English LANGUAGE:

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATE	ENT :	NO.			KIN	D	DATE			APPL	I CAT	ION :	NO.		-	ATE	
	WO 2006081172			A2 20060803				WO 2	006-			0060					
	W:	AE.	AG.	AL.	AM.	AT,	AU,	λZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
							DE,										
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	KP,	KR,
		KZ,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	HW,	MX,
		MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,
		SG,	SK,	SL,	SM,	SY,	IJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UΖ,	VC,
		VN,	ΥU,	ZA,	ZM,	ZW											
	RW:						CZ,										
		15,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
		CF,	CG,	CI,	CH,	GA,	GN,	GQ,	G₩,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,
							Nλ,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,
		KG,	ΚZ,	MD,	RU,	ΤJ,	TH										
PRIORITY GI	APP	LN.	INFO	.:					,	US 2	005-	6476	06P	1	P 2	0050	126

ANSWER 1 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN

903564-85-2 CAPLUS INDEX NAME NOT YET ASSIGNED

903564-86-3 CAPLUS INDEX NAME NOT YET ASSIGNED

ANSWER 1 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
The title compds. I [n = 0-4: R1 = H, alkyl; arylalkyl, etc.; R2, R3 = H, alkyl; R4 = halo, alkyl; halosalkyl, etc.; R15 = NRSY(O)R6, Y(O)NRSK6 (Wherein Y = C, S, S(O), P and P(O), R5 = H, alkyl; R6 = aryl, heteroaryl, cycloalkyl, etc.]), useful for treating or preventing diseases or disorders associated with abnormal or deregulated kinase activity, particularly diseases or disorders that involve abnormal activation of the Abl, Bcr-Abl, FGFR3, PDGFR8 and b-Raf kinases (data given for representative compds. I), were prepared E.g. a multi-step synthesis of II, starting from 4-methyl-3-nitroaniline and 3-trifluoromethylbenzoyl chloride, was given (no characterization data for intermediates). Pharmaceutical composition comprising compound I is disclosed.

903564-86-3P 903564-81-P 903564-85-P 903566-91-OP 903564-96-97 903564-91-OP 903564-91-OP 903564-91-OP 903565-15-IP 903565-15-IP 903565-15-P 903565-15-P 903565-17-JP 903565-11-P 903565-12-P 903565-17-JP 903565-11-P 903565-12-P P 903565-17-JP 903565-11-P 903565-17-JP 903565-11-P 903565-11-P

(Uses)
(preparation of N-Ph 2-aminothiszole-5-carboxamides as protein kinase inhibitors)
903564-83-0 CAPLUS
INDEX NAME NOT YET ASSIGNED

903564-84-1 CAPLUS INDEX NAME NOT YET ASSIGNED

L4 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN

ONE OR HORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 903564-87-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

ONE OR HORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 903564-88-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

L4 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 903564-89-6 CAPILUS
CN INDEX NAME NOT YET ASSIGNED

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903564-91-0 CAPLUS

L4 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

903564-95-4 CAPLUS INDEX NAME NOT YET ASSIGNED

903564-96-5 CAPLUS INDEX NAME NOT YET ASSIGNED

RN 903565-15-1 CAPLUS Page 6 Saeed ANSWER 1 OF 6 CAPLUS COPYRIGHT 2006 ACS ON STN INDEX NAME NOT YET ASSIGNED (Continued)

903564-92-1 CAPLUS INDEX NAME NOT YET ASSIGNED

903564-93-2 CAPLUS INDEX NAME NOT YET ASSIGNED

903564-94-3 CAPLUS INDEX NAME NOT YET ASSIGNED

ANSWER 1 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN INDEX NAME NOT YET ASSIGNED

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 903565-16-2 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

903565-17-3 CAPLUS INDEX NAME NOT YET ASSIGNED

ANSWER 1 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN 903565-18-4 CAPLUS INDEX NAME NOT YET ASSIGNED (Continued)

903565-19-5 CAPLUS INDEX NAME NOT YET ASSIGNED

903565-20-8 CAPLUS INDEX NAME NOT YET ASSIGNED

ANSWER 1 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN INDEX NAME NOT YET ASSIGNED (Continued)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

L4 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

903565-21-9 CAPLUS INDEX NAME NOT YET ASSIGNED

903565-22-0 CAPLUS INDEX NAME NOT YET ASSIGNED

903565-32-2 CAPLUS

L4 ANSUER 2 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2006:11370 CAPLUS
11TLE: 14(:108343 Process for preparing 2-aminothiazole-5-carboxamides from thioureas and acrylamides and their use as anticancer drugs.

INVENTOR(S): Chem, Bang-Chir Droghini, Robertor Lajeunesse, Jeans Dinarco, John D.; Galella, Michael; Chidambaram, Ramakrishnan
USA U.S. Pat. Appl. Publ., 41 pp., Cont.-in-part of U.S. Sec. No. 51,208.
CODEN: USCNCO Patent Language: Sec. No. 51,208.
FAMILY ACC. NUM. COUNT: 3
FAMILY ACC. NUM. COUNT: 3
FATENT INFORMATION:

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICAT	ION NO.		DATE
US 2006004067	A1	20060105	US 2005-	192867		20050729
US 2005215795	A1	20050929	US 2005-			20050204
PRIORITY APPLN. INFO.:			US 2004-		P	20040206
			US 2004-		P	20041104
			US 2005-		₽	20050203
			US 2005~			20050204
OTHER SOURCE(S):	CASRE	ACT 144:1083	13; MARPAT	144:10834	3	

their use as anticancer drugs)

ANSWER 2 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
745076-78-2 CAPLUS
5-Thiasolearboxanide, N-[2-methyl-5-[(methylamino)carbonyl]phenyl]-2[{(1R)-1-methylpropyl)amino]- (9CI) (CA INDEX NAME)

745076-82-8 CAPLUS
5-Thiazolecarboxanide, N-{5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-4methyl-2-[(18)-1-methylpropyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ANSWER 3 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
1-(6-chloro-2-methylpyrimidin-4-yl)thiourea.
745076-78-2P 745076-82-8P
RL: SPN (Synthatic preparation); PREP (Preparation)
(preparation of 2-aminothiazole-5-aromatic carboxamides as kinase

inhibitors:
RN 745076-78-2 CAPLUS
CN 5-Thiazolecarboxamide, N-[2-methyl-5-[(methylamino)carbonyl]phenyl]-2[[(1R)-1-methylpropyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

745076-82-8 CAPLUS
5-Thiazolecarboxamide, N-[5-[{cyclopropylamino}carbonyl]-2-methylphenyl]-4-methyl-2-[[(1S)-1-methylpropyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PAT	ENT	NO.			KIN	D	DATE			APPL	ICAT	ION	NO.		D	ATE		
						-									+			
WO	2005	0779	45		A2		2005	0825		WO 2	005-	US37	28		2	0050	204	
WO	2005	0779	45		A3		2006	0518										
	W:	λE,	λG,	AL,	λM,	ΑĨ,	ΑU,	λZ,	BA,	BB,	ВG,	BR,	BW,	BY,	ΒZ,	CA,	CH,	
		CN,	co,	CR,	Cυ,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,	
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	ΚP,	KR,	ΚZ,	LC,	
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NI,	
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,	
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	RW:	B₩,	GH,	GM,	KE,	LS,	N∀,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZV,	AM,	
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		EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,	IS,	IT,	LT,	LU,	MC,	NL,	PL,	PT,	
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PRIORITY	APP	LN.	INFO	. :						US 2	004-	5424	90P	- 1	P 2	0040	206	
										US 2	004-	6249	37P	1	P 2	0041	104	

OTHER SOURCE(S): MARPAT 143:248376

The invention relates to processes for preparing the title compds, which are useful as kinase inhibitors, in particular, inhibitors of protein tyrosine kinase and p38 kinase. E.g., I was prepared from (E)-N-(2-chloro-6-methylphenyl)-3-ethoxyacrylamide which was treated with NBS and then

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2005:735380 CAPLUS
DOCUMENT NUMBER: 143:21902
TITLE: Process for preparing 2-aminothiazole-5-carboxamides useful as kinase inhibitors
INVENTOR(S): Chapter 1 C

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

		NO.			KIN	D	DATE					ION			D	ATE		
						-									-			
US	2005	1769	65		A1		2005	0811		US 2	005-	4981	5		2	0050	203	
WO	2005	0769	90		A2		2005	0825		WO 2	005-	US38	07		2	0050	204	
		0769									•		•		-	••••		
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												EE.						
		GE.	GH.	GM.	HR.	HU.	TD.	TT.	TN.	IS.	JP.	KE,	KG.	KP.	KB.	K7.	IC.	
												MN.						
												SD,						_
																	ZW,	SM
	RV:	BW,	GH,	GM,	KE,	LS,	MW,	MZ,	Nλ,	SD,	SL,	sz,	TZ,	ΰG,	ZM,	ZW,	AM,	
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		EE.	ES,	FI,	FR.	GB.	GR.	HU.	IE.	IS.	IT.	LT,	LU.	MC.	NL.	PL.	PT.	
												CH,						
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RITY	APP	LN.	INFO	. :						US 2	004-	5424	65P	1	P 2	0040	206	
										US 2	005-	4981	5		A 2	0050	203	
													-		-			

MARPAT 143:211902 OTHER SOURCE(S):

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB The invention is directed to processes for preparing 2-aminothizole-5-carboxamides I [R1, R2 = H, alkyl, sryl, styl, or R1 is taken together with R2, to form heteroaryl or heterocyclo; R3 = H, CN, haloslkyl, styl, etc., R4, R5 = H, alkyl, sryl, etc., or R5 is taken together with R4, to form heteroaryl or heterocyclo] comprising reacting XGHZC(O)NRIB2 [R1, R2 as above; X = leaving group) with R8M(R5)C(S)N:CRB)NRGR7 [R3-R5 as above; R6, R7 = alkyl, alkenyl, aryl, etc., or R6 is taken together with R7, to form heteroaryl or heterocyclo]. Thus, reacting II with III (preparation of both reactants given) afforded (5)-IV. The exemplified compds. I have been tested and shown activity as kinase inhibitors, in particular, inhibitors of Src kinase, p38e/8 enzymes, and/or TNP-a (no data given). The pharmaceutical composition for treating a kinase associated condition comprising the compound I is disclosed.

ciated condition comprising the compound I is disclosed. 745076-39-5P 745076-40-8P 745076-41-9P 745076-42-0P 745076-42-0P 745076-42-0P 745076-42-0P 745076-42-0P 745076-42-3P 745076-45-3P 745076-45-3P 745076-50-0P 745076-51

RN 745076-40-8 CAPLUS
CN 5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2(methylamino)- (9CI) (CA INDEX NAME)

- L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
- RN 745076-43-1 CAPLUS
 CN 5-Thiazolecarboxamide, N-{5-{(cyclopropylamino)carbonyl]-2-methylphenyl]-2[(1-methylethyl)amino]- (9C1) (CA INDEX NAME)

RN 745076-44-2 CAPLUS
CN 5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylpropyl]amino]- (9Cl) (CA INDEX NAME)

Absolute stereochemistry.

RN 745076-45-3 CAPLUS
S-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2[(1-ethylpropyl)amino]- (9CI) (CA INDEX NAME)



Page 9 Saeed

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 745076-41-9 CAPLUS
CN 5-Thizolearboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2(ethylamino)- (9C1) (CA INDEX NAME)

RN 745076-42-0 CAPLUS
CN 5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2(propylamino) - (9C1) (CA INDEX NAME)

- L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
- RN 745076-46-4 CAPLUS
 CN 5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2[(2-methylpropyl)amino]- (9CI) (CA INDEX NAME)



RN 745076-47-5 CAPLUS
CN 5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2[[(1S)-2-methoxy-1-methylethyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry

RN 745076-48-6 CAPLUS
CN 5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2[[1-(methoxymethyl)propyl]amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued

MeO-CH2

Et-CH-NH-NH-NH-NH-Me

RN 745076-49-7 CAPLUS
CN 5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2[(2-methoxyethyl)amino]- (9CI) (CA INDEX NAME)

RN 745076-50-0 CAPLUS
CN 5-Thiazolecarboxamide, 2-(cyclopropylamino)-N-[5[(cyclopropylamino)carboxyl]-2-methylphenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 745076-53-3 CAPLUS
CN 5-Thiazolecarboxamide, 2-(cyclohexylamino)-N-[5[(cyclopropylamino)carbonyl]-2-methylphenyl]- (9CI) (CA INDEX NAME)

NH-VS-NH-Me

RN 745076-54-4 CAPIUS
CN 5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2[[(15)-1-phenylethyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Ph S HR

RN 745076-55-5 CAPLUS
CN 5-Thizzolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2[(2-fluorophenyl)methyl]amino]- (9C1) (CA INDEX NAME)

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

NIH Me

RN 745076-51-1 CAPLUS
CN 5-Thiazolecarboxamide, 2-(cyclobutylamino)-N-[5[(cyclopropylamino)carbonyl]-2-methylphenyl]- (SCI) (CA INDEX NAME)

NH S NH He

RN 745076-52-2 CAPLUS
CN 5-Thiazolecarboxamide, 2-(cyclopentylamino)-N-{5[(cyclopropylamino)carbonyl]-2-methylphenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

CH2-NH-SNH-NH

RN 745076-56-6 CAPLUS
CN 5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2[[(3-fluorophenyl)methyl]amino]- (9CI) (CA INDEX NAME)

RN 745076-57-7 CAPLUS
CN 5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2[[(4-fluorophenyl)methyl]amino]- (9CI) (CA INDEX NAME)

CH2-NH-N

RN 745076-58-8 CAPLUS
CN 5-Thiazolecarboxamide, 2-[[(2-chlorophenyl)methyl]amino]-N-[5[(cyclopropylemino)carboxyl]-2-methylphenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 745076-59-9 CAPLUS
CN 5-Thiazolecarboxamide, 2-[[(3-chlorophenyl)methyl]amino]-N-[5[(cyclopropylamino)carbonyl]-2-methylphenyl]- (9CI) (CA INDEX NAME)

RN 745076-60-2 CAPLUS

5-Thiazolecarboxamide, 2-[[(4-chlorophenyl)methyl]amino]-N-[5[(cyclopropylamino|carbonyl)-2-methylphenyl]- (9CI) (CA INDEX NAME)

- L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
- RN 745076-63-5 CAPLUS
 CN 5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2[[(4-methoxyphenyl)methyl]amino]- (9C1) (CA INDEX NAME)

RN 745076-64-6 CAPLUS
CN 5-Thiazolecarboxamide, N-[5-{(cyclopropylamino)carbony1]-2-methylpheny1]-2[(2-pyridinylnethyl)amino]- (9C1) (CA INDEX NAME)

RN 745076-65-7 CAPLUS
CN 5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2[(3-pyridixylamino)- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 745076-61-3 CAPLUS
CN 5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2[[(2-methoxyphenyl)methyl]amino]- (9CI) (CA INDEX NAME)

RN 745076-62-4 CAPLUS
CN 5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2[((3-methoxyphenyl)methyl]amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 745076-66-8 CAPLUS
CN 5-Thiazolecarboxamide, N-{5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2[(4-pyridinylmethyl)amino]- (9C1) (CA INDEX NAME)

RN 745076-67-9 CAPLUS
CN 5-Thiszolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2(phenylamino)- (9C1) (CA INDEX NAME)

RN 745076-68-0 CAPLUS
CN 5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2-

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued) {(3-fluorophenyl)amino]- (9CI) (CA INDEX NAME)

RN 745076-69-1 CAPLUS
CN 5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbony1]-2-methylpheny1]-2[(4-fluoropheny1)amino]- (9CI) (CA INDEX NAME)

RN 745076-70-4 CAPLUS
CN 5-Thiazolecarboxamide, 2-[(2-chlorophenyl)amino]-N-[5[(cyclopropylamino]carbonyl]-2-methylphenyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 745076-73-7 CAPLUS
CN 5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2[(2-hydroxyethyl)amino]- (9CI) (CA INDEX NAME)

RN 745076-74-8 CAPLUS
CN 5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2[[(4-fluoro-3-pyridinyl)methyl]amino]- (9CI) (CA INDEX NAME)

RN 745076-75-9 CAPLUS
CN 5-Thiszolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2[[(15)-1-methylpropyl]amino]- (9CI) (CA INDEX NAME)

Page 12 Saeed

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued

RN 745076-71-5 CAPLUS
CN 5-Thiazolearboxamide, N-[5-[(cyclopropylamino)carboxyl]-2-methylphenyl]-2[[(3-fluoro-2-pyridinyl)methyl]amino]- (9CI) (CA INDEX NAME)

RN 745076-72-6 CAPLUS
CN 5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2(3-pyrrolidinylamino)- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continue

Absolute stereochemistry.

RN 745076-77-1 CAPLUS
CN 5-Thiazolecarboxamide, N-[4-bromo-2-methyl-5-[(methylamino)carbonyl]phenyl
]-2-[[(1R)-1-methylpropyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 745076-78-2 CAPLUS
CN 5-Thiazolecarboxamide, N-[2-methyl-5-[(methylamino)carbonyl]phenyl]-2[[(1R)-1-methylpropyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 745076-79-3 CAPLUS
CN 5-Thiazolecarboxanide, N-[5-[(cyclopropylanino)carbonyl]-2-methylphenyl]-2-

ANSWER 4 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (ethylamino)-4-methyl- (9CI) (CA INDEX NAME) (Continued)

745076-80-6 CAPLUS 5-Thiazolecarboxamide, N-[5-[{cyclopropylamino}carbonyl]-2-methylphenyl}-4-methyl-2-(propylamino) - (SCI) (CA INDEX NAME)

745076-81-7 CAPLUS 5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-4-methyl-2-[(1-methylethyl)amino)- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

745076-82-8 CAPLUS
5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-4-methyl-2-[[(15)-1-methylpropyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

745076-83-9 CAPLUS
5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-4-methyl-2-[(2-methylpropyl)amino]- (9CI) (CA INDEX NAME)

ANSWER 4 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued) 745076-84-0 CAPLUS 5-Thiacolecarboxanide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2-[(2-methoxyethyl)amino]-4-methyl- (9CI) (CA INDEX NAME)

745076-85-1 CAPLUS
5-Thiazolecarboxanide, 2-{cyclopropylamino}-N-[5[(cyclopropylamino)carbonyl]-2-methylphenyl]-4-methyl- (9CI) (CA INDEX NAME)

745076-86-2 CAPLUS
5-Thiazolecarboxamide, 2-(cyclobutylamino)-N-{5[(cyclopropylamino)carbonyl]-2-methylphenyl]-4-methyl- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

745076-87-3 CAPLUS 5-Thiazolecarboxanide, 2-(cyclopentylamino)-N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-4-methyl- (9CI) (CA INDEX NAME)

745076-88-4 CAPLUS
5-Thiazolecarboxamide, 2-(cyclobexylamino)-N-[5[(cyclopropylamino)carbonyl]-2-methylphenyl]-4-methyl- (9CI) (CA INDEX NAME)

ANSWER 4 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued) 745076-89-5 CAPLUS 5-Thiazolecarboxanide, N-{5-{ (cyclopropylanino) carbonyl}-2-methylphenyl}-4-methyl-2-{ (phenylmethyl) amino]- (9CI) (CA INDEX NAME)

745076-90-8 CAPLUS
5-Thiazolecarboxamide, N-{5-{(cyclopropylamino)carbonyl]-2-methylphenyl]-4-methyl-2-{[(15)-1-phenylethyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

745076-91-9 CAPLUS
5-Thiazolecarboxamide, N-[5-{(cyclopropylamino)carbonyl]-2-methylphenyl]-2-[(2-fluorophenyl)methyl]amino]-4-methyl- (9CI) (CA INDEX NAME)

ANSWER 4 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

745076-94-2 CAPLUS
5-Thiazolecarboxamide, 2-[[(2-chlorophenyl)methyl]amino]-N-[5[(cyclopropylamino)carbonyl]-2-methylphenyl]-4-methyl- (9CI) (CA INDEX NAME)

745076-95-3 CAPLUS
5-Thiazolecarboxamide, 2-[[(3-chloropheny1)methy1]amino]-N-[5[(cyclopropylamino)carbony1]-2-methylpheny1]-4-methyl- (9CI) (CA INDEX NAME)

745076-96-4 CAPLUS
5-Thiazolecarboxamide, 2-[[(4-chlorophenyl)methyl]amino]-N-[5[(cyclopropylamino)carbonyl]-2-methylphenyl]-4-methyl- (9CI) (CA INDEX
NAME)

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

745076-92-0 CAPLUS
5-Thiacolecarboxanide, N-[5-[(cyclopropylamino)carboxyl]-2-methylphenyl]-2[[3-fluorophenyl]methyl]amino]-4-methyl- (9CI) (CA INDEX RAME)

745076-93-1 CAPLUS
5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2-[[(4-fluorophenyl)methyl]amino]-4-methyl- (9CI) (CA INDEX NAME)

ANSWER 4 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

745076-97-5 CAPLUS
5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2[[(2-methoxyphenyl)methyl]amino]-4-methyl- (9CI) (CA INDEX NAME)

745076-98-6 CAPLUS 5-Thiazolecarboxamids, N-{5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2-[[(3-methoxyphenyl)methyl]amino]-4-methyl- (9CI) (CA INDEX NAME)

745076-99-7 CAPLUS
5-Thiszolecarboxamide, N-[5-{(cyclopropylamino)carbonyl]-2-methylphenyl}-2[{(4-methoxyphenyl)methyl}amino]-4-methyl- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 745077-00-3 CAPLUS
CN 5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-4-methyl-2-[(2-pyridinylmethyl)amino]- (9Cl) (CA INDEX NAME)

RN 745077-01-4 CAPLUS
CN 5-Thiezolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-4-methyl-2-[(3-pyridinylmethyl)amino]- (9CI) (CA INDEX NAME)

14 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 745077-05-8 CAPLUS
CN 5-Thiazolecarboxamide, 2-[(1-methylethyl)amino]-N-[2-methyl-5-[(methylamino)carbonyl]phenyl]- (9CI) (CA INDEX NAME)

RN 745077-06-9 CAPLUS
CN 5-Thiazolecarboxamide, N-[5-(aminocarbonyl)-2-methylphenyl]-2(propylamino)- (9CI) (CA INDEX NAME)

Page 15 Saeed

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 745077-02-5 CAPLUS CN 5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-4-methyl-2-[(4-pyridinylmethyl)amino]- (9CI) (CA INDEX NAME)

RN 745077-03-6 CAPLUS
CN 5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2[(4-fluorophenyl)amino]-4-methyl- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN 5-Thiazolecarboxamide, N-[5-(aminocarbonyl)-2-methylphenyl]-2-[(1-methylethyl)amino]- (9CI) (CA INDEX NAME)

RN 745077-08-1 CAPLUS
CN 5-Thiazolecarboxamide, N-[5-(aminocarbonyl)-2-methylphenyl]-2-[[(1S)-1-methylpropyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry

RN 745077-09-2 CAPLUS
CN 5-Thiazolecarboxamide, N-[5-(aminocarbonyl)-2-methylphenyl]-2-[[(1R)-1-methylpropyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry

RN 745077-10-5 CAPLUS

ANSWER 4 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued) 5-Thiazolecarboxamide, N-[5-{aminocarbonyl}-2-methylphenyl]-2-(cyclopentylamino)- (9CI) (CA INDEX NAME)

745077-11-6 CAPLUS 5-Thiazolecarboxamide, N-[5-[[ethylamino]carbonyl]-2-methylphenyl]-2-(proylamino)- (9C1) (CA INDEX NAME)

745077-12-7 CAPLUS
5-Thiazolecarboxamide, N-[5-[(ethylamino)carbonyl]-2-methylphenyl]-2-[(1-methylethyl)amino]- (9CI) (CA INDEX NAME)

ANSWER 4 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued) 745077-15-0 CAPLUS 5-fliazolacarboxanide, N-[5-[(ethylamino)carbonyl]-2-methylphenyl}-2-[(2-methoxyethyl)amino]- (SCI) (CA INDEX NAME)

745077-16-1 CAPLUS 5-Thiazolecarboxamide, 2-(cyclopentylamino)-N-[5-[(ethylamino)carbonyl]-2-methylphenyl]- (9C1) (CA INDEX NAME)

745077-17-2 CAPLUS 5-Thiazolecarboxamide, N-[2-methyl-5-[(methylamino)carbonyl]phenyl]-2-(propylamino)- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

745077-13-8 CAPLUS 5-Thiazolecarboxamide, N-[5-[(ethylamino)carbonyl]-2-methylphenyl]-2-[{(15)-1-methylpropyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

745077-14-9 CAPLUS S-Thiazolecarboxamide, N-[S-[{ethylamino}carbonyl]-2-methylphenyl]-2-[[(1R)-1-methylpropyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

745077-18-3 CAPLUS 5-Thiazolecarboxamide, N-{2-methyl-5-{(methylamino)carbonyl}phenyl}-2-[[(1S)-1-methylpropyl]amino}- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

745077-19-4 CAPLUS 5-Thiazclecarboxamide, 2-[(2-methoxyethyl)smino]-N-[2-methyl-5-[(methylamino)carbonyl]phenyl]- (9CI) (CA INDEX NAME)

745077-20-7 CAPLUS 5-Thiazolecarboxamide, 2-(cyclopentylamino)-N-[2-methyl-5-

ANSWER 4 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued) [(methylamino)carbonyl]phenyl]- (9CI) (CA INDEX NAME)

745077-21-8 CAPLUS 5-Thiszolecarboxmide, 2-[(1-methylethyl)amino]-N-[2-methyl-5-[(1H-pyrazol-3-ylamino)carboxyl]phenyl]- (9CI) (CA INDEX NAME)

745077-23-0 CAPLUS
5-Thiazolecarboxanide, N-[5-[(3-isoxazolylamino)carbonyl]-2-methylphenyl]-2-[(1-methylethylamino]- (9CI) (CA INDEX NAME)

745077-24-1 CAPLUS
5-Thiazolecarboxanide, 2-amino-N-[2-methyl-5-[(methylamino)carbonyl]phenyl
]- [9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

862251-77-2 CAPLUS 5-Thiazolecarboxamide, N-[2-methyl-5-[(1H-pyrazol-3-ylamino)carbonyl]phenyl]-2-(propylamino)- (9CI) (CA INDEX NAME) RN CN

L4 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN ACCESSION NUMBER: 2004:701968 CAPLUS DOCUMENT NUMBER: 141:225499

141:225499
Preparation of thiazolyl amide derivatives as p38
kinase inhibitors
Bynes, John Wu, Hong, Leftheris, Katerina, Liu,
Chunjian Das, Jagabandhur Moquin, Robert V.
Bristol-Myers Squibb Company, USA
PCT Int. Appl., 90 pp.
CODEN: PIXXD2 TITLE:

INVENTOR (S):

PATENT ASSIGNEE(S): SOURCE:

DOCUMENT TYPE: LANGUAGE:

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

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Title compds. represented by the formula I [wherein A = Ph or pyridiny]; X = hydroxy, (un) substituted alkoxy, (alkylene) amino, amido, etc.; Y = CONRI or NRICO; Ri = H, (un) substituted cycloalkyl (alkyl), (hetero) aryl(alkyl), (hetero) eryl(alkyl), (hetero) cycloalkyl (alkyl), (hetero) aryl(alkyl), (hetero) aryl(alkyl), R3 = H, (halo) alkyl, alkoxy(alkyl), etc.; B = H,

Page 17 Saeed

ANSWER 5 OF 6 CAPLUS COFYRIGHT 2006 ACS on STN (Continued) hydroxy, heterocycle, etc.; Z1 = (un)substituted alkyl, alkenyl, cyano, etc.; m = 0-3; n = 0-1; and enantiomers, disstereomers, pharmaceutically acceptable salts or solvates thereof) were prepd. as kinase inhibitors (no data). For example, II was prepd. in a multiple-step synthesis starting from Me 2-amino-5-thiazolylcarboxylate. Thus, I and their pharmaceutical compns. are useful for the treatment of p38 kinase-assocd. conditions (no data).
745076-39-59

745076-39-5P
RE: PAC (Pharmacological activity), RCT (Reactant), SPN (Synthetic preparation), TBU (Therapsutic use), BIOL (Biological study), PREP (Preparation), RACT (Reactant or reagent), USES (Uses) (preparation of thiazoly1-5-amide derivs. as p39 kinase inhibitors) 745076-39-5 CAPLUS
5-Thiazolearboxamide, 2-amino-N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]- (9CI) (CA INDEX NAME)

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745076-38-4P 745076-40-8P 745076-41-9P 745076-42-0P 745076-42-0P 745076-43-1P 745076-44-2P 745076-45-3P 745076-46-2P 745076-45-3P 745076-46-2P 745076-45-3P 745076-45-0P 745076-55-0P 745076-51-1P 745076-52-2P 745076-55-0P 745076-57-1P 745076-55-5P 745076-56-6P 745076-57-3P 745076-56-6P 745076-66-2P 745076-66-3P 745076-66-4P 745076-66-4P 745076-66-4P 745076-66-9P 745076-66-9P 745076-67-3P 745076-67-3P 745076-71-3P 745077-01-4P 745077-01-3P 745077-01-4P 745077-01-3P 745077-01-3P 745077-01-3P 745077-10-5P 745077-11-6P 745077-11-6P 745077-11-6P 745077-11-6P 745077-11-4P 745 ΙT

ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
745077-20-7P 745077-21-8P 745077-22-9P
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745077-69-1P 745077-59-2P 745077-60-5P
745077-39-1P 745077-39-2P 745077-60-5P
745077-39-1P 745077-39-2P
745077-39-2

745076-40-8 CAPLUS 5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2-(methylamino)- (9CI) (CA INDEX NAME)

745076-41-9 CAPLUS

ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
5-Thiezolecarboxanids, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2(ethylamino)- (9C1) (CA INDEC NAME)

745076-42-0 CAPLUS 5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2-(propylamino)- (9C1) (CA INDEX NAME)

745076-43-1 CAPLUS /s3vro=43-1 CAPUUS
5-Thiazolecarboxanide, N-{5-{(cyclopropylamino)carbonyl}-2-methylphenyl}-2[(1-methylethyl)amino]- (9CI) (CA INDEX NAME)

ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

745076-44-2 CAPLUS 5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2-[[(1R)-1-methylpropyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

745076-45-3 CAPLUS
5-Thiazolecarboxamide, N-{5-{(cyclopropylamino)carbonyl}-2-methylphenyl}-2-[(1-ethylpropyl)amino]- (9CI) (CA INDEX NAME)

745076-46-4 CAPLUS 5-Thiezolecarboxeaide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2-[(2-methylpropyl)emino]- (9CI) (CA INDEX NAME)

14 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN

745076-47-5 CAPLUS 5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2-[[(1S)-2-methoxy-1-methylethyl]amino]- (9CI) (CA INDEX NAME)

745076-48-6 CAPLUS 5-Thiezolecarboxamide, N-{5-{(cyclopropylamino)carbonyl}-2-methylphenyl}-2-[[1-(methoxymethyl)propyl]amino]- (9CI) (CA INDEX NAME)

745076-49-7 CAPLUS 5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2-

Page 18 Saeed

ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN [(2-methoxyethyl)amino] + (9CI) (CA INDEX NAME) (Continued)

745076-50-0 CAPLUS
5-Thiazolecarboxamide, 2-(cyclopropylamino)-N-[5[(cyclopropylamino)carbonyl]-2-methylphenyl]- (GA INDEX NAME)

745076-51-1 CAPLUS 5-Thiazolecarboxamide, 2-(cyclobutylamino)-N-[5-[(cyclopropylamino)carbonyl)-2-methylphanyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN

745076-52-2 CAPLUS
5-Thiazolecarboxamide, 2-{cyclopentylamino}-N-[5[(cyclopropylamino)carbonyl]-2-methylphenyl]- (9CI) (CA INDEX NAME)

745076-53-3 CAPLUS 5-Thiazolecarboxamide, 2-(cyclohexylamino)-N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN

745076-54-4 CAPLUS 5-Thiazolecarboxamide, N-{5-{(cyclopropylemino)carbonyl}-2-methylphenyl}-2-[{(15)-1-phenylethyl]amino}- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

745076-55-5 CAPLUS
5-Thiazolecarboxanide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2-[((2-fluorophenyl)methyl]amino]- (9CI) (CA INDEX NAME)

745076-56-6 CAPLUS
5-Thizzolecarboxamide, N-[5-[(cyclopropylamino) carbonyl]-2-methylphenyl]-2-[[(3-fluorophenyl)methyl]amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN

745076-57-7 CAPLUS
5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2[[(4-fluorophenyl)methyl]amino]- (9CI) (CA INDEX NAME)

745076-58-8 CAPLUS
5-Thiazolecarboxamide, 2-[[(2-chlorophenyl)methyl)amino]-N-[5[(cyclopropylamino)carbonyl]-2-methylphenyl)- (9CI) (CA INDEX NAME)

745076-59-9 CAPLUS 5-Thiazolecarboxamide, 2-[[{3-chlorophenyl}]methyl]amino]-N-[5-

Page 19 Saeed

L4 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued) (cyclopropylamino)carbonyl]-2-methylphanyl]- (9CI) (CA INDEX NAME)

RN 745076-60-2 CAPLUS
CN 5-Thiazolecarboxamide, 2-[[(4-chlorophenyl)methyl]amino]-N-[5[(cyclopropylamino)carboxyl]-2-methylphenyl]- (SCI) (CA INDEX NAME)

RN 745076-61-3 CAPLUS
CN 5-Thiszolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2[[(2-methoxyphenyl)methyl]amino]- (SCI) (CA INDEX NAME)

- L4 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
- RN 745076-64-6 CAPLUS
 CN 5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2[(2-pyridinylmethyl)amino]- (9CI) (CA INDEX NAME)

RN 745076-65-7 CAPLUS
CN 5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2((3-pyridinylmethyl)amino]- (9Cl) (CA INDEX NAME)

RN 745076-66-8 CAPLUS
CN 5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carboxyl]-2-methylphenyl]-2[(4-pyridinylmethyl)amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 745076-62-4 CAPLUS
CN 5-Thiacolearboxamide, N-[5-{(cyclopropylamino)carbonyl]-2-methylphenyl]-2[[(3-methoxyphenyl)methyl]amino]- (9CT) (CA INDEX NAME)

RN 745076-63-5 CAPLUS
CN 5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbony1]-2-methylpheny1]-2[[(4-methoxypheny1)methyl]amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 745076-67-9 CAPLUS
CN 5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2(phenylamino)- (9CI) (CA INDEX NAME)

RN 745076-68-0 CAPLUS
CN 5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbony1]-2-methylpheny1]-2[(3-flucropheny1)amino)- (9CI) (CA INDEX NAME)

RN 745076-69-1 CAPLUS
CN 5-Thiezolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-mathylphenyl]-2[(4-fluorophenyl)amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

745076-70-4 CAPLUS 5-Thiazolecarboxamide, 2-[(2-chlorophenyl)amino]-N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]- (9CI) (CA INDEX NAME)

745076-71-5 CAPLUS
5-Thiazolecarboxanide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2-[((3-fluoro-2-pyridinyl)methyl]amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

745076-72-6 CAPLUS 5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2-(3-pyrrolidinylamino)- (9CI) (CA INDEX NAME)

745076-73-7 CAPLUS
5-Thiazolecarboxanide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2[(2-bydroxyetbyl)amino]- (9C1) (CA INDEX NAME)

L4 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

745076-74-8 CAPLUS
5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2[[(4-fluoro-3-pyridinyl)methyl]amino]- (9CI) (CA INDEX NAME)

745076-75-9 CAPLUS
5-Thiazolecarboxamide, N-{5-{(cyclopropylamino)carbonyl}-2-methylphenyl}-2[[(1S)-1-methylpropyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

745076-76-0 CAPLUS
5-Thiszolecarboxamide, 4-bromo-N-[2-methyl-5-[(methylemino)carbonyl]phenyl
]-2-[[(1R)-1-methylpropyl]amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN Absolute stereochemistry. (Continued)

745076-77-1 CAPLUS 5-Thiazolecarboxamide, N-[4-bromo-2-methyl-5-[(methylamino)carbonyl]phenyl]-2-[[(IR)-1-methylpropyl)amino]- (9CI) (CA INDEX NAME)

745076-78-2 CAPLUS
5-Thiazolecarboxamide, N-[2-methyl-5-[(methylamino)carbonyl]phenyl]-2[[(1R)-1-methylpropyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

745076-79-3 CAPLUS
5-Thiazolecarboxamide, N-{5-{(cyclopropylamino)carbonyl}-2-methylphenyl}-2-(ethylamino)-4-methyl- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

745076-80-6 CAPLUS
5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbony1]-2-methylpheny1]-4-methyl-2-(propylamino) - (9CI) (CA INDEX NAME)

745076-81-7 CAPLUS 5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)cerbonyl]-2-methylphenyl]-4-methyl-2-[(l-methylethyl)amino]- (9CI) (CA INDEX NAME)

745076-82-8 CAPLUS
5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-4-methyl-2-[[(15)-1-methylpropyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

745076-83-9 CAPLUS
5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-4-methyl-2-[(2-methylpropyl)amino]- (9CI) (CA INDEX NAME)

ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
745076-84-0 CAPLUS
5-This2016carboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2[(2-methoxyethyl)amino]-4-methyl- (9CI) (CA INDEX NAME)

745076-85-1 CAPLUS
5-Thiazolecarboxanide, 2-(cyclopropylamino)-N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-4-methyl- (9CI) (CA INDEX NAME)

745076-86-2 CAPLUS 5-Thiazolecarboxamide, 2-(cyclobutylamino)-N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-4-methyl- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN

745076-87-3 CAPLUS
5-Thiazolecarboxamide, 2-(cyclopentylamino)-N-[5[(cyclopropylamino)carbonyl]-2-methylphenyl]-4-methyl- (9CI) (CA INDEX
NAME)

745076-88-4 CAPLUS
5-Thiazolecarboxamide, 2-(cyclohexylamino)-N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-4-methyl- (9CI) (CA INDEX NAME)

ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
745076-89-5 CAPLUS
5-Thiazolearboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-4-methyl-2-[(phenylaethyl)amino]- (9CI) (CA INDEX NAME)

745076-90-8 CAPLUS
5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-4-methyl-2-[([15)-1-phenylethyl]amino]- (9C1) (CA INDEX NAME)

Absolute stereochemistry.

745076-91-9 CAPLUS
5-Thiazolecarboxanide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2[(2-fluorophenyl)methyl]amino]-4-methyl- (9CI) (CA INDEX RAME)

ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN

745076-94-2 CAPLUS
5-Thiazolecarboxamide, 2-[[(2-chlorophenyl]methyl]amino]-N-[5[(cyclopropylamino)carbonyl]-2-methylphenyl]-4-methyl- (9CI) (CA INDEX NAME)

745076-95-3 CAPLUS
5-Thiazolecarboxamide, 2-{{(3-chlorophenyl)methyl]amino]-N-{5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-4-methyl- (9CI) (CA INDEX NAME)

745076-96-4 CAPLUS
5-Thiazolecarboxamide, 2-[[(4-chlorophenyl)methyl]amino]-N-[5[(cyclopropylamino)carbonyl]-2-methylphenyl]-4-methyl- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN

745076-92-0 CAPLUS
5-Thiazolecarboxaside, N-[5-{(cyclopropylamino)carbonyl]-2-methylphenyl]-2[[(3-fluorophenyl)methyl]mmino]-4-methyl- (9CI) (CA INDEX NAME)

745076-93-1 CAPLUS
5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2[[(4-flucrophenyl)methyl]amino]-4-methyl- (9CI) (CA INDEX NAME)

ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

745076-97-5 CAPLUS
5-Thiazolecorboxamide, N-{5-{(cyclopropylamino)carbonyl}-2-methylphenyl]-2[[(2-methoxyphenyl)methyl]amino]-4-methyl- (9CI) (CA INDEX NAME)

745076-98-6 CAPLUS
5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2[((3-methoxyphenyl)methyl]amino]-4-methyl- (9CI) (CA INDEX NAME)

745076-99-7 CAPLUS
5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2[[(4-methoxyphenyl)methyl]amino]-4-methyl- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 745077-00-3 CAPLUS
CN 5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-4methyl-2-[(2-pyridinylmethyl)amino]- (SCI) (CA INDEX NAME)

RN 745077-01-4 CAPLUS
CN 5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-4-methyl-2-[(3-pyridinylmethyl)amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN

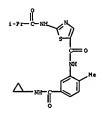
N 745077-02-5 CAPLUS
N 5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-4-methyl-2-[(4-pyridinylmethyl)amino]- (9CI) (CA INDEX NAME)

(Continued)

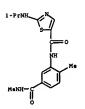
RN 745077-03-6 CAPLUS
CN 5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2[(4-fluorophenyl)amino]-4-methyl- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 745077-04-7 CAPLUS
CN 5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2[(2-methyl-1-oxopropyl)amino]- (9CI) (CA INDEX NAME)



RN 745077-05-8 CAPLUS
CN 5-Thiazolecarboxamide, 2-[(1-methylethyl)amino]-N-[2-methyl-5[(methylamino)carbonyl]phenyl]- (9CI) (CA INDEX NAME)



Page 24 Saeed

L4 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
RN 745077-06-9 CAPLUS
CN 5-Thizacolecarboxamide, N-[5-(aminocarbonyl)-2-methylphenyl]-2(propylamino)- (9CI) (CA INDEX NAME)

RN 745077-07-0 CAPLUS
CN 5-Thiazolecarboxamide, N-[5-(aminocarbonyl)-2-methylphenyl]-2-[(1-methylethyl)amino]- (SCI) (CA INDEX NAME)

RN 745077-08-1 CAPLUS
CN 5-Thiazolecarboxamide, N-[5-(aminocarbonyl)-2-methylphenyl]-2-[[(15)-1-methylpropyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued

RN 745077-09-2 CAPLUS
CN 5-Thiazolecarboxamide, N-[5-(aminocarbonyl)-2-methylphenyl]-2-[[(1R)-1-methylpropyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 745077-10-5 CAPLUS
CN 5-Thizzolecarboxamide, N-[5-(aminocarboxyl)-2-methylphenyl]-2(cyclopentylamino)- (9C1) (CA INDEX NAME)

RN 745077-11-6 CAPLUS

L4 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 745077-14-9 CAPLUS
CN 5-Thiazolecarboxamide, N-[5-[(ethylamino)carbonyl]-2-methylphenyl]-2[[(1R)-1-methylpropyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 745077-15-0 CAPLUS
CN 5-Thiazolecarboxamide, N-[5-{(ethylamino)carbonyl}-2-methylphenyl}-2-[(2-methoxyethyl)amino]- (9CI) (CA INDEX NAME)

RN 745077-16-1 CAPLUS CN 5-Thiazolecarboxamide, 2-(cyclopentylamino)-N-[5-[(ethylamino)carbonyl]-2-methylphenyl]- (9CI) (CA INDEX NAME)

Page 25 Saeed

L4 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN 5-Thiazolecarboxamide, N-[5-[(ethylamino)carbonyl]-2-methylphenyl]-2(propylamino)- (9C1) (CA INDEX NAME)

RN 745077-12-7 CAPLUS CN 5-Thiazolecarboxamide, N-[5-[{ethylamino}carbonyl]-2-methylphenyl}-2-[{l-methylethyllamino}- (9CI) (CA INDEX NAME)

RN 745077-13-8 CAPLUS
CN 5-Thiazolecarboxamide, N-[5-[(ethylamino)carbonyl]-2-methylphenyl]-2[[(1S)-1-methylpropyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 745077-17-2 CAPLUS
CN 5-Thiazolecarboxamide, N-[2-methyl-5-[[methylamino]carbonyl]phenyl]-2(propylamino) - (9CI) (CA INDEX NAME)

RN 745077-18-3 CAPLUS
CN 5-Thiazolecarboxamide, N-[2-methyl-5-[(methylamino)carbonyl]phenyl]-2[[(15)-1-methylpropyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 745077-19-4 CAPLUS
CN 5-Thiazolecarboxamide, 2-[(2-methoxyethyl)amino]-N-[2-methyl-5-[(methylamino)carbonyl]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN

745077-20-7 CAPLUS
5-Thiazolecarboxamide, 2-(cyclopentylamino)-N-[2-methyl-5-[(methylamino)carbonyl]phenyl]- (9CI) (CA INDEX NAME)

745077-21-8 CAPLUS 5-Thiazolecarboxamide, 2-{(1-methylethyl)amino}-N-[2-methyl-5-[(1H-pyrazol-3-ylamino)carbonyl]phenyl)- (9CI) (CA INDEX NAME)

745077-22-9 CAPLUS 5-Thiazolecarboxamide, 2-[(1-methylethyl)smino]-N-[2-methyl-5-[[(1-methyl-H-pyrazol-5-yl)smino]carbonyl]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN

745077-23-0 CAPLUS
5-Thiazolecarboxamide, N-[5-[(3-isoxazolylamino)carbonyl]-2-methylphenyl]-2-[(1-methylethyl)amino]- (9CI) (CA INDEX NAME)

(Continued)

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745077-24-1 CAPLUS 5-Thiazolecarboxamide, 2-amino-N-[2-methyl-5-[{methylamino}carbonyl]phenyl]- (9CI) (CA INDEX NAME)

745077-25-2 CAPLUS
5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2-[(l-oxopropyl)amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

745077-26-3 CAPLUS 5-Thiazolecarboxanide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2-[(1-oxobutyl)amino]- (9CI) (CA INDEX NAME)

745077-27-4 CAPLUS 5-Thiacolecarboxaide, 2-((cyclopentylcarbonyl)amino]-N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]- (9CI) (CA INDEX NAME)

ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

745077-28-5 CAPLUS
5-Thiazolecarboxamide, 2-(benzoylsmino)-N-[5-[(cyclopropylsmino)carbonyl]2-mathylphenyl]- (9C1) (CA INDEX NAME)

745077-29-6 CAPLUS 5-Thiazolcarboxanide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2-[(ethylamino)carbonyl]amino]- (9CI) (CA INDEX NAME)

14 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued

RN 745077-30-9 CAPLUS
CN 5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2[[(1-methylethyl)amino]carbonyl]amino]- (9C1) (CA INDEX NAME)

RN 745077-31-0 CAPLUS
CN 5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2[[(propylamino)carbonyl]amino]- (9CI) (CA INDEX NAME)

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L4 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 745077-34-3 CAPLUS
CN 5-Thiazolecarboxamide, N-[5-[(ethylamino)carbonyl]-2-methylphenyl]-2-[(2-methyl-1-oxopropyl)amino]- (9CI) (CA INDEX NAME)

RN 745077-35-4 CAPLUS
CN Carbamic acid, [5-{{2-methyl-5-{(methylamino)carbonyl}phenyl}amino]carbon
yl]-2-thiazolyl]-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 745077-32-1 CAPLUS
CN 5-Thiazolecarboxamide, N-[5-{aminocarbonyl}-2-methylphenyl]-2-[(2-methyl-1-oxopropyl)amino]- (9CI) (CA INDEX NAME)

RN 745077-33-2 CAPLUS CN 5-Thiazolecarboxamide, N-{2-methyl-5-{(methylamino)carbonyl]phenyl}-2-{{2-methyl-1-oxopropyl}amino}- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 745077-36-5 CAPLUS
CN Carbantc acid, [5-[[[5-[(ethylamino)carbonyl]-2-methylphenyl]amino]carbonyl]-2-thiazolyl]-, ethyl ester (9CI) (CA INDEX NAME)

RN 745077-37-6 CAPLUS
CN Carbamic acid, [5-[{[5-{(cyclopropylamino)carbonyl}-2methylphenyl]amino]carbonyl]-2-thiazolyl]-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 745077-38-7 CAPLUS
CN Carbamic acid, [5-[[[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]amino]carbonyl]-2-thiazolyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 745077-39-8 CAPLUS
CN Carbanic acid, [5-[[5-[(cyclopropylamino)carbonyl]-2methylphenyl]amino]carbonyl]-2-thiazolyl]-, 1-methylethyl ester (9CI) (CA
INDEX NAME)

L4 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 745077-46-7 CAPLUS
CN 5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2(dimethylamino)- [9CI) (CA INDEX NAME)

RN 745077-47-8 CAPLUS
CN 5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2(ethylmethylamino)- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 745077-52-5 CAPLUS
CN 5-Thiazolecarboxamide, N-[5-[(cyclopropylamino)carbonyl]-2-methylphenyl]-2(dimethylamino)-4-methyl- (9CI) (CA INDEX NAME)



RN 745077-53-6 CAPLUS
CN 5-Thiazolecarboxamide, N-[5-{(cyclopropylamino)carbony1}-2-methylpheny1]-2-(ethylmethylemino)-4-methyl- (9CI) (CA INDEX NAME)

RN 745077-58-1 CAPLUS Page 28 Saeed L4 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN 5-Thiazolecarboxamide, 2-(ethylamino)-N-[5-[(ethylamino)carbonyl]-2methylphenyl]-4-methyl- (9CI) (CA INDEX NAME)

RN 745077-59-2 CAPLUS
CN 5-Thiazolecarboxamide, N-[5-[(ethylamino)carbonyl]-2-methylphenyl]-4methyl-2-(propylamino)- (9CI) (CA INDEX NAME)

FN 745077-60-5 CAPLUS CN 5-Thiazolecarboxamide, 2-(cyclopropylamino)-N-[5-[(ethylamino)carbonyl]-2-methylphenyl]-4-methyl- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

745077-66-1 CAPLUS
5-Thiazolecarboxamide, N-[4-[[5-(1,1-dimethylethyl)-2-methoxyphenyl]amino]carbonyl]phenyl]-2-[[(1R)-1-methylpropyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

745078-04-0P
RL: RCT (Reactant): SPN (Synthetic preparation): PREP (Preparation): RACT (Reactant or reagent)
(preparation of thiszolyl-5-amide derivs. as p38 kinase inhibitors)
745078-04-0 CAPLUS
Carbamic acid. [5-[[(5-[(cyclopropylamino)carbonyl]-2-methylphenyl]amino]carbonyl]-2-thiazolyl]-, 1,1-dimethylethyl ester (SCI)
(CA INDEX NAME)

L4 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN ACCESSION NUMBER: 1999:457919 CAPLUS DOCUMENT NUMBER: 131:116229 Preparation of thiazolecarbox

131:116229
Preparation of thiazolecarboxamides as vitronectin receptor antagonists
Alig, Leo: Edenhofer, Albrecht, Hilpert, Kurt, Weller, Thomas

INVENTOR(S):

Thomas F. Hoffmann-La Roche AG, Switz. Eur. Pat. Appl., 87 pp. CODEN: EPXXDW PATENT ASSIGNEE(S): SOURCE:

CODEN: 1
PATENT PATENT
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 928790	A1	19990714	EP 1998-124670	19981224
EP 928790	B1	20030305		
			GB, GR, IT, LI, LU, NL,	SE, MC, PT,
IR. SI. LT	. I.V. FI	. RO		
US 6100282	A	20000808	US 1998-218567 NZ 1998-333590 NZ 1998-333591 AT 1998-124670 PT 1998-124670 ES 1998-124670	19981222
NZ 333590	A	20000526	NZ 1998-333590	19981224
NZ 333591	A	20000526	NZ 1998-333591	19981224
AT 233746	E	20030315	AT 1998-124670	19981224
PT 928790	T	20030731	PT 1998-124670	19981224
ES 2193471	Т3	20031101	ES 1998-124670	19981224
NO 3806123		19990705	NO 1998-6159	19981228
NO 312067	B1	20020311		
ZA 9811925	A	20000629	ZA 1998-11925	19981229
ZA 9811925 1L 127785	A1	20040927	ZA 1998-11925 IL 1998-127785	19981229
CA 2257328	AA .	19990702	CA 1998-2257328	19981230
CA 2257328 AU 9896144	С	20060509		
AU 9896144	A1	19990722	AU 1998-96144	19981230
AU 720618	B2	20000608		
SG 74686	Al	20000822		19981230
JP 2000053664	A2	20000222	JP 1999-10	19990104
JP 2000053664 JP 3113237	B2	20001127		
BR 9900006	Α	20000411	BR 1999-6	19990104
MX 9900215 RU 2218337	A	20000630	MX 1999-215	19990104
RU 2218337	C2	20031210	RU 1999-100277	19990105
HK 1020953	A1	20020726		19991228
US 6320054	B1	20011120	US 2000-526033	20000315
US 2002010316		20020124		20010611
US 6344562	B2	20020205		
PRIORITY APPLN. INFO.:			EP 1998-100006	A 19980102
			US 1998-218567	A3 19981222

US 1998-218567 A 19980102

US 2000-526033 A3 19981222

OTHER SOURCE(S):

MARPAT 131:116229

AB R1 (CH2) a2 (CONR9) C21 (CH2) e (NB) fAm (NH) g (CH2) ha (CM) (CO) k (NH) 1R10] 11 (CH2) j COZH

[I/ A = CO or SO2/ B, R9 = H or (cyclo) alkyl; R1 = NR6CONRS (CH2) bR4, NR5R6,

NHC (:NR8) NHR7, etc., R4 = H, (cyclo) alkyl; R1 = NR6CONRS (CH2) bR4, NR5R6,

(cyclo) alkyl; aryl, etc., R7,R8 = H, (ar) alkyl, etc., R7R8 = atcas to

complete a ring; R10 = H, GH, (ar) alkyl, carbox/(alkyl), alkoxycarboxyl,

etc., 2 = (un) substituted this 201e-2,4- or -2,5-diyl; Z1 = bond or

arylene; a., 9 -0.27 b = 0-4f c.f.,gh, i,k.l,m = 0 or 1; e = 0-3; h = 0-5]

were prepared Thus, HZNC(:NH) NHCSNH2 was cyclocondensed with BrCHZCOCOZEt

and the ssponification, HZNC(:NH) NHZ (CONHCH2CH2) 2CO2H (Z =

this 201e-2,4-diyl). Data

Page 29 Saeed

L4 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

ANSWER 6 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued) for biol. activity of I were given.

232593-28-1P 232593-29-2P 232593-54-3P
232593-55-4P 232593-66-7P 232593-63-4P
232593-65-6P 232593-66-7P 232594-24-0P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SFN (Synthetic preparation); THU (Therapeutic use);
BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of thiazolecarboxamides as vitronectin receptor antagonists)
232593-28-1 CAPLUS

\$P-Alanine, N-3[[2-(aminoiminomethyl)amino]-4-methyl-5-thiazolyl]carbonyl]amino]benzoyl]-, mono(trifluoroacetate) (9CI) (CA
INDEX NAME) L4 IT

CH 1

CRN 232593-27-0 CMF C16 H18 N6 O4 S

CH 2

CRN 76-05-1 CMF C2 H F3 02

232593-29-2 CAPLUS

Benzenepropanoic acid, β -[[3-[[[2-[(aminoiminomethyl)amino]-4-methyl-5-thiazolyl]carbonyl]amino]benzoyl]amino]-, hydrochloride (4:5) (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

●5/4 HC1

RN 232593-54-3 CAPLUS CN 3-Pyridinepropanoic acid, β-[[3-[[2-(aminoiminomethyl)amino]-4-(1,1-dimethylethyl)-5-thiazolyl)carbonyl]amino]benzoyl]amino]- (9CI) (CA INDEX NAME)

RN 232593-55-4 CAPLUS CN 3-Pyridinepropanoic acid, β-[[3-[[4-methyl-2[[methylanino] carbonyl]amino]-5-thiazolyl]carbonyl]amino]benzoyl}amino][9C1) (CA INDEX NAME)

L4 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 232593-64-5 CAPLUS

Senzenepropanoic acid, β-[[3-[[2-[(aminoiminomethyl)amino]-4-methyl-5-thiazolyl]carbonyl]amino]-5-(phenylmethoxy)benzoyl]amino]- (9CI) (CA INDEX NAME)

RN 232593-66-7 CAPLUS
CN Benzenepropanoic acid, β-[[3-[[2-[(aminoiminomethyl)amino]-4-methyl-5-thiazolyl]carbonyl]amino]-4-methoxybenzoyl]amino]-, monohydrochloride
(9C1) (CA INDEX NAME)

L4 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 232593-62-3 CAPLUS

Senzenepropanoic acid, β -[[5-[[[2-[(aminoiminomethyl)amino]-4-methyl-5-thizaclyl]carboxyl]amino]-2-[2-methoxyethoxy)benzoyl]amino]-, monohydrochloride (9CI) (CA INDEX NAME)

• HCl

RN 232593-63-4 CAPLUS
CN Benzenepropanoic acid, β-[[3-[[[2-[(aminoiminomethyl)amino]-5-thiazolyl]carbonyl]amino]benzoyl]amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

• HC1

RN 232594-24-0 CAPLUS CN Butanoic scid, 3-[[2-[(aminoiminomethyl) amino]-4-methyl-5thiazolyl]carbonyl]amino]benzoyl]amino]-4-oxo-4-(phenylamino)-, (3S)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CH 1

CRN 232594-23-9 CMF C23 H23 N7 05 S

Absolute stereochemistry.

CM 2

CRN 76-05-1 CMF C2 H F3 02

L4 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

232594-55-7P 232594-57-9P 232595-38-9P
232595-39-0P 232595-52-7P 232595-57-2P
232595-58-3P 232595-69-6P 232596-57-5P
RL: RCT (Reactant), FSM (Synthetic preparation), PREP (Preparation), RACT
(Reactant or reagent)
(preparation of thiezolecarboxamides as vitronectin receptor antagonists)
232594-55-7 CAPLUS
P-Alanine, N-[3-[[[2-[(aminoiminomethyl)amino]-4-methyl-5-thiazolyl]carbonyl]amino]benzoyl]-, 1,1-dimethylethyl ester (9CI) (CA
INDEX NAME)

232594-57-9 CAPLUS
Benzenepropanoic acid, β -[[3-[[2-[(aminoiminomethyl)amino]-4-methyl-5-thiazolyl]carbonyl]amino]benzoyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

232595-38-9 CAPLUS
3-Pyridinepropanoic acid, β -[[3-[[[2-[[aminoiminomethy]]amino]-4-[1,1-dimethy]]+5-thiazoly]]carbonyl]amino]benzoyl]amino]-, ethyl ester (SCI) (CA INDEX NAME)

232595-39-0 CAPLUS
3-Pyridinepropanoic acid, \$P-[[3-[[(-methyl-2-[[(asthylamino]arbonyl]amino]-5-thiazolyl]carbonyl]amino]benzoyl]amino]-,
ethyl ester (9CI) (CA INDEX NAME)

ANSWER 6 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

232595-52-7 CAPLUS
Benzenepropanoic acid, β -[[5-[[2-[(aminoiminomethyl)amino]-4-methyl-5-thiazolyl]carbonyl]amino]-2-(2-methoxyethoxy)benzoyl]amino]-, ethylester (9CI) (CA INDEX NAME)

232595-57-2 CAPLUS
Benzenepropanoic acid, β-{{3-{{{2-{{aminoiminomethyl}amino}-5-thiazolyl}carbonyl}amino}benzoyl]amino}-, ethyl ester (9CI) (CA INDEX NAME)

ANSWER 6 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

232595-58-3 CAPLUS Benzenepropanoic acid, β -[[3-[[2-((aminoiminomethyl)amino]-4-methyl-5-thiazolyl]carbonyl]amino]-5-(phenylmethoxy)benzoyl]amino]-, ethyl ester (9C1) (CA INDEX NAME)

232595-69-6 CAPLUS Benzenepropanoic acid, β -[[3-[[[2-[(aminoiminomethyl)amino]-4-methyl-5-thiazolyl]carbonyl]amino]-4-methyl-britanoid-4-methyl-amino]-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 232596-57-5 CAPLUS
CN Butanoic acid, 3-[[3-[[[2-[(aminoiminomethyl)amino]-4-methyl-5-thiazolyl]carbonyl]amino]benzoyl]amino]-4-oxo-4-[ohenylamino]-, 1,1-dimethylethyl ester, (3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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